

Please type a plus sign (+) in this box

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

U.S. PATENT AND TRADE OFFICE

Application Number 09/666,876
Filing Date September 20, 2000
First Named Inventor Ellington et al.
Group Art Unit 1639
Examiner Name Jon D. Epperson, Ph.D.
Attorney Docket Number 23239-301B

U.S. PATENT DOCUMENTS

Exam Initials	Cite No.	U.S. Patent Document No.	Issue Date	Name of Patentee(s) or Applicant(s)	Class	Sub Class	Filing Date If Appropriate
JE	A1	5,589,332	12/31/96	Shih, et al.			05/09/94
	A2	5,834,186	11/10/98	George, et al.			06/02/95
	A3	6,201,113	03/13/01	Todd, et al.			8/11/00

FOREIGN PATENT DOCUMENTS

Exam Initials	Cite No.	Foreign Patent Document Office Number	Name of Patentee(s) or Applicant(s)	Date of Publication	Translation Yes	No
JE	B4	WO 96/27026	Intelligene, LTD	09/06/96		
	B5	WO 99/47704	Jenne, et al.	09/23/99		
	B6	WO 99/50277	University of Utah Research Foundation	10/07/99		

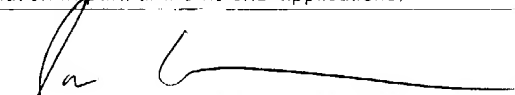
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
JE	C4	Breaker (1996), Curr Opin Biotech 7: 442-448.
	C5	Breaker (1997), Nat Biotech 15: 427-431.
	C6	Breaker (1997), Chem Rev 97: 371-390.
	C7	Breaker (1999), Horizon Scientific Press, Wymondham UK: 1-19.
	C8	Breaker (2002), Curr Opin Biotech 13: 31-39.
	C9	Breaker (1997), Curr Opin Chem Biol 1: 26-31.
	C10	Carmi, et al. (1996), Chem and Biol 3: 1039-1046.
	C11	Gold (2002), Nat Biotech 20: 671-672.
	C12	Hamaguchi, et al. (2001), Anal Biochem 294: 126-131.
	C13	Hartig, et al. (2002), Nat Biotech 20: 717-722.
	C14	Haseleff, et al. (1988), Nature 334: 585-591.
	C15	Jenne, et al. (2001), Nat Biotech 19: 56-61.
	C16	Koizumi, et al. (1999), Nat Struct Biol 6: 1062-1071.
	C17	Li and Breaker (1999), Curr Opin Struct Biol 9: 315-323.
	C18	Li and Breaker (1999), Proc Natl Acad Sci USA 96: 2746-2751.
	C19	Marshall, et al. (1999), Nat Struct Biol 6: 992-994.
	C20	Robertson and Ellington (1999), Nat Biotech 17: 62-66.
	C21	Robertson & Ellington (2000), 3 Nucleic Acids Res 28: 1751-1759.

RECEIVED 1600 2900

Exam Initials	Cite No.	Name of Author, Title (when appropriate), Publication, Volume, Page(s), Date, Etc.
J	C21	Robertson and Ellington (2001), Nat Biotech 19: 650-655
	C22	Seetharaman, et al (2001), Nat Biotech 19: 336-341
	C24	Soukup and Breaker (1999), RNA 5: 1308-1325
	C25	Soukup and Breaker (1999), Structure 7: 783-791
	C26	Soukup and Breaker (1999), Tren Biotech 17: 469-476
	C27	Soukup and Breaker (2000), Ribo Biochem Biotech Eaton Publ: 119-120
	C28	Soukup and Breaker (1999), Proc Natl Acad Sci 96: 3584-3589
	C29	Fang and Breaker (1997), Chem Biol 4: 453-459
	C30	Fang and Breaker (1998), Nuc Acids Res 26: 4214-4221
	C31	Fang and Breaker (1997), RNA 3: 914-925
	C32	Fuschl, et al (1994), Science 266: 785-789
	C33	Weeks (1997), Curr Opin Struct Biol 7: 336-342
	C34	International Search Report for PCT/US 02/25319 mailed July 17, 2003

* a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application. Serial No _____, filed _____, and relied upon for an earlier filing date under 35 U.S.C. §120 (continuation, continuation-in-part, and divisional applications)

Examiner Signature		Date Considered	4/22/04
--------------------	--	-----------------	---------

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered

Include copy of this form with next communication to applicant

TX 45271161